

<u>NEWS 1</u>	Web Page URLs for STN Seminar Schedule - N. America		
<u>NEWS 2</u>	"Ask CAS" for self-help around the clock		
<u>NEWS 3</u>	JAN 27	Source of Registration (SR) information in REGISTRY updated and searchable	
<u>NEWS 4</u>	JAN 27	A new search aid, the Company Name Thesaurus, available in CA/CAplus	
<u>NEWS 5</u>	FEB 05	German (DE) application and patent publication number format changes	
<u>NEWS 6</u>	MAR 03	MEDLINE and LMEDLINE reloaded	
<u>NEWS 7</u>	MAR 03	MEDLINE file segment of TOXCENTER reloaded	
<u>NEWS 8</u>	MAR 03	FRANCEPAT now available on STN	
<u>NEWS 9</u>	MAR 29	Pharmaceutical Substances (PS) now available on STN	
<u>NEWS 10</u>	MAR 29	WPIFV now available on STN	
<u>NEWS 11</u>	MAR 29	No connect hour charges in WPIFV until May 1, 2004	
<u>NEWS 12</u>	MAR 29	New monthly current-awareness alert (SDI) frequency in RAPRA	
<u>NEWS EXPRESS</u>	MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 3 MARCH 2004		
<u>NEWS HOURS</u>	STN Operating Hours Plus Help Desk Availability		
<u>NEWS INTER</u>	General Internet Information		
<u>NEWS LOGIN</u>	Welcome Banner and News Items		
<u>NEWS PHONE</u>	Direct Dial and Telecommunication Network Access to STN		
<u>NEWS WWW</u>	CAS World Wide Web Site (general information)		

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 20:40:46 ON 14 APR 2004

=>

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

FILE 'REGISTRY' ENTERED AT 20:42:04 ON 14 APR 2004
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STRUCTURE FILE UPDATES: 13 APR 2004 HIGHEST RN 675103-21-6
DICTIONARY FILE UPDATES: 13 APR 2004 HIGHEST RN 675103-21-6

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

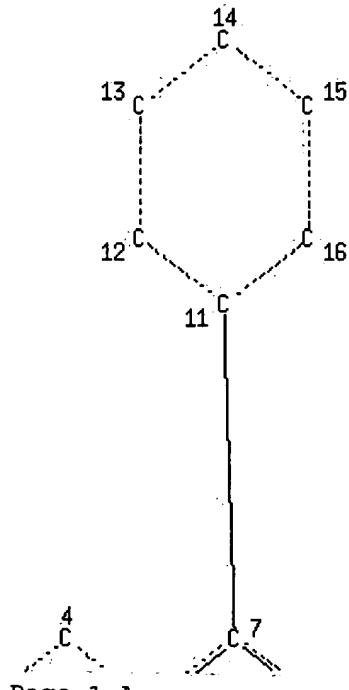
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

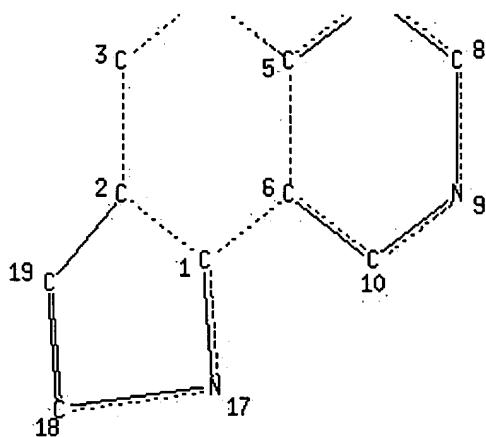
=>
L1 STRUCTURE UPLOADED

=> l1
L1 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> d 11
L1 HAS NO ANSWERS
L1 STR



Page 1-A



Page 2-A

NODE ATTRIBUTES:

```

NSPEC IS R    AT  1
NSPEC IS R    AT  2
NSPEC IS R    AT  3
NSPEC IS R    AT  4
NSPEC IS R    AT  5
NSPEC IS R    AT  6
NSPEC IS R    AT  7
NSPEC IS R    AT  8
NSPEC IS R    AT  9
NSPEC IS R    AT 10
NSPEC IS R    AT 11
NSPEC IS R    AT 12
NSPEC IS R    AT 13
NSPEC IS R    AT 14
NSPEC IS R    AT 15
NSPEC IS R    AT 16
NSPEC IS R    AT 17
NSPEC IS R    AT 18
NSPEC IS R    AT 19

```

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RSPEC I

NUMBER OF NODES IS 19

STEREO ATTRIBUTES: NONE

```

=> s 11
SAMPLE SEARCH INITIATED 20:42:22 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 115 TO ITERATE

```

```

100.0% PROCESSED      115 ITERATIONS
SEARCH TIME: 00.00.01

```

2 ANSWERS

```

FULL FILE PROJECTIONS:- ONLINE. **COMPLETE**
                      BATCH   **COMPLETE**
PROJECTED ITERATIONS:      1657 TO      2943
PROJECTED ANSWERS:          2 TO       124

```

L2

2 SEA SSS SAM L1

=> s 11 full
 THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 155.00 U.S. DOLLARS
 DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
 FULL SEARCH INITIATED 20:42:26 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 2125 TO ITERATE

100.0% PROCESSED 2125 ITERATIONS 17 ANSWERS
 SEARCH TIME: 00.00.01

L3 17 SEA SSS FUL L1

=> file hcaplus
 COST IN U.S. DOLLARS SINCE FILE TOTAL
 FULL ESTIMATED COST ENTRY SESSION
 155.42 155.84

FILE 'HCAPLUS' ENTERED AT 20:42:29 ON 14 APR 2004
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FILE COVERS 1907 - 14 Apr 2004 VOL 140 ISS 16
 FILE LAST UPDATED: 13 Apr 2004 (20040413/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13
 L4 1 L3

=> d 14, ibib abs fhitstr, 1

L4 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2004 ACS on STN

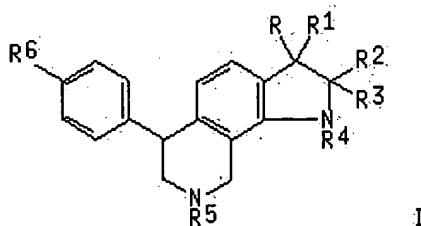
Full Text	Citing References
ACCESSION NUMBER:	1985:523465 HCAPLUS
DOCUMENT NUMBER:	103:123465
TITLE:	Pyridoindole derivatives and their use
INVENTOR(S):	Boltze, Karl Heinz; Davies, Margaret A.; Junge, Bodo; Schuurman, Teunis; Traber, Joerg
PATENT ASSIGNEE(S):	Troponwerke G.m.b.H. und Co. K.-G., Fed. Rep. Ger.
SOURCE:	Ger. Offen., 62 pp.
DOCUMENT TYPE:	Patent
LANGUAGE:	German
FAMILY ACC. NUM. COUNT:	1
<u>PATENT INFORMATION:</u>	

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
<u>DE 3333994</u>	A1	19850404	<u>DE 1983-3333994</u>	19830921
<u>EP 140070</u>	A1	19850508	<u>EP 1984-110732</u>	19840908
R: AT, BE, CH, DE, FR, GB, IT, LI, NL, SE				
<u>US 4564613</u>	A	19860114	<u>US 1984-651001</u>	19840914
<u>AU 8433201</u>	A1	19850328	<u>AU 1984-33201</u>	19840917
<u>ES 536003</u>	A1	19851216	<u>ES 1984-536003</u>	19840918
<u>FI 8403672</u>	A	19850322	<u>FI 1984-3672</u>	19840919
<u>DK 8404487</u>	A	19850322	<u>DK 1984-4487</u>	19840920
<u>JP 60087256</u>	A2	19850516	<u>JP 1984-195859</u>	19840920
<u>ZA 8407400</u>	A	19850626	<u>ZA 1984-7400</u>	19840920
<u>HU 36119</u>	O	19850828	<u>HU 1984-3541</u>	19840920
<u>ES 545270</u>	A1	19860316	<u>ES 1985-545270</u>	19850716

PRIORITY APPLN. INFO.: DE 1983-3333994 19830921

OTHER SOURCE(S): CASREACT 103:123465

GI



AB The title compds. (I; R = H, alkyl aminoalkyl, heterocyclalkyl; RR1 = O, OCH2CH2O, SCH2CH2S; RR3 = atoms required to complete a 6-membered N-contg. ring; R1R2 = H, bond; R2R3 = O; R2R4 = bond,; R4 = H, alkyl, iminomethyl, heterocyclyl; R5 = H, alkyl; R6 = halo) were prep'd. Thus, 2-H2NC6H4CH2NMeCH2CHPhOH was condensed with Cl3CCH(OH)2 and HONH2.HCl to give 91% 2-HON:CHCONHC6H4CH2NMeCH2CHPhOH. This was cyclized by stirring at 35° in concd. H2SO4 to give 90% I (RR1 = R2R3 = O, R4 = R6 = H, R5 = Me). This was treated with LiAlH4 in Et2O-THF at room temp. to give 30% I (R = R3 = R4 = R6 = H, R1R2 = bond, R5 = Me) (II). II inhibited tetrabenazine-induced ptosis in mice with an ED50 of 0.3 mg/kg i.p.

IT 98159-29-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. and antidepressant activity of)

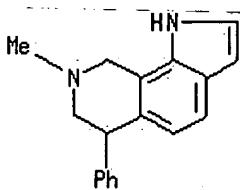
RN 98159-29-6 HCPLUS

CN 1H-Pyrrolo[3,2-h]isoquinoline, 6,7,8,9-tetrahydro-8-methyl-6-phenyl-, (2Z)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 98159-28-5

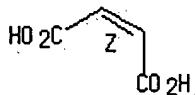
CMF C18 H18 N2



CM 2

CRN 110-16-7
CMF C4 H4 O4

Double bond geometry as shown.



```
=> file caold
COST IN U.S. DOLLARS          SINCE FILE      TOTAL
                                ENTRY          SESSION
FULL ESTIMATED COST          7.12           162.96

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE FILE      TOTAL
                                                ENTRY          SESSION
CA SUBSCRIBER PRICE          -0.69           -0.69
```

FILE 'CAOLD' ENTERED AT 20:43:10 ON 14 APR 2004
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FILE COVERS 1907-1966
 FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

This file supports REG1stRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

=> d his

(FILE 'HOME' ENTERED AT 20:40:46 ON 14 APR 2004)

FILE 'REGISTRY' ENTERED AT 20:42:04 ON 14 APR 2004
 L1 STRUCTURE uploaded
 L2 2 S L1
 L3 17 S L1 FULL

FILE 'HCAPLUS' ENTERED AT 20:42:29 ON 14 APR 2004
 L4 1 S L3

FILE 'CAOLD' ENTERED AT 20:43:10 ON 14 APR 2004

=> s 13
 L5 0 L3

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.42	163.38
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.69

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STRUCTURE FILE UPDATES: 13 APR 2004 HIGHEST RN 675103-21-6
DICTIONARY FILE UPDATES: 13 APR 2004 HIGHEST RN 675103-21-6

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

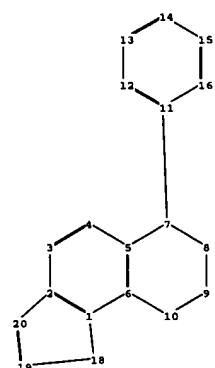
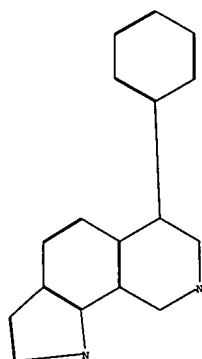
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>



```

ring nodes :
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 18 19 20
chain bonds :
 7-11
ring bonds :
 1-2 1-6 1-18 2-3 2-20 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 11-12 11-16 12-13
 13-14 14-15 15-16 18-19 19-20
exact/norm bonds :
 1-18 5-7 6-10 7-8 8-9 9-10 18-19
exact bonds :
 2-20 7-11 19-20
normalized bonds :
 1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16
isolated ring systems :
  containing 1 : 11 :

Match level :
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 18:Atom 19:Atom 20:Atom

```